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Transmittal for Information Disclosure Statement Commissioner for Patents By Fax to 703-872-9306	Application Number:	10/676742
	Filing Date	09/30/2003
	First Named Inventor	Hsu
	Group Art Unit	NA
	Examiner	NA
	Atty. Docket Num.	HSJ920030089US1

There is no fee due with this Information Disclosure Statement,
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Included herewith are copies of

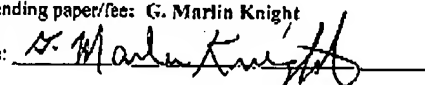
1. Mallory, et al. "One Terabit per Square Inch Perpendicular Recording
Conceptual Design," IEEE Transactions on Magnetics, vol. 38, no. 4, July 2002, pp.
1719ff.

2. Kanai, et al., "Numerical Analysis of Narrow-track Single-pole-type
Head with side Shields for 1 Tb/in² recording"; J. Applied Physics; vol. 93, no. 10; May
15, 2003.

Respectfully Submitted,



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Information Disclosure Statement by Applicant	Application Number:	10/671639
	Filing Date	09/26/2003
	First Named Inventor	Hsu
	Group Art Unit	NA
	Examiner	NA
Atty. Docket Num.		HSJ920030088US1

U.S. Patent Documents

Examiner Initials	Cite No._	U.S. Patent Document Number Kind Code	Name of Patentee or Applicant	Publication Date mm-dd-yyyy	Pages, columns, lines where relevant information appears
	A	RE33,949 B2	Mallory, et al.	06-02-1992	
	B	2002/0034043 A1	T. Okada, et al.	03-12-2002	
	C	2002/0176214 A1	A. Shukh, et al.	11-28-2002	
	D	2003/0043513 A1	C. Lin	03-06-2003	
	E	4731157 A1	J. Lazzari	03-15-1988	
	F	5196976 A1	J. Lazzari	03-23-1993	
	G	5408373 A1	C. Bajorek	04-18-1959	
	H	5550691 A1	H. Hamilton	08-27-1996	
	I	6531202 B2	Litvinov, et al.	03-11-2003	
		2003/0151850 A1	Nakamura, et al	08-14-2003	

Foreign Patent Documents

Examiner Initials	Cite No._	Foreign Patent Document			Name of Patentee or Applicant	Publication Date mm-dd-yyyy	Pages, columns, lines where relevant information appears
		Off.	Number	Kind Code			

Examiner Signature		Date Considered	
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Sheet 2 of 2

Serial No. 10/671639

OTHER PRIOR ART – NON-PATENT LITERATURE

Examiner Initials	Cite No.	Citation: Author (in capital letters), title, book, symposium, etc.	T
	AA	M.MALLORY, et al. "One Terabit per Square Inch Perpendicular Recording Conceptual Design," IEEE Transactions on Magnetics, vol. 38, no. 4, July 2002, pp. 1719ff.	
	BB	KANAI, ET AL., "Numerical Analysis of Narrow-track Single-pole-type Head with side Shields for 1 Tb/in ² recording"; by J. Applied Physics; vol. 93, no. 10; May 15, 2003.	
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